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Attorney's Docket No.: 18879-023US1



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Morten Mernoe Art Unit: 3765
Serial No.: 10/587,911 Examiner: Unknown
Filed: July 28, 2006 Conf. No.: 3586
Title: DISPOSABLE MEDICINE DISPENSING DEVICE

# Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **TRANSMITTAL**

The following correspondence relating to this application is enclosed for filing:

- 1. Supplemental Information Disclosure Statement (1 page);
- 2. Form PTO-1449 (6 pages);
- 3. Copies of Cited References (39 references); and
- 4. A Return Postcard.

Please date stamp and return the enclosed postcard. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: August 27, 2007

Michael T. Hawkins Reg. No. 57,867

Fish & Richardson P.C. 60 South Sixth Street Suite 3300 Minneapolis, MN 55402 (612) 335-5070 telephone (612) 288-9696 facsimile

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#### CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 27, 2007				
Date of Deposit	4) mit			
Signature	Lisa M. Becker			

Typed or Printed Name of Person Signing Certificate

Attorney's Docket No.: 18879-023US1



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# MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant requests consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

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Date of Deposit	August 24-2007	
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Signature		
	Lisa M. Becker	

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Information

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U.S. Department of Commerce Patent and Trademark Office

Applicant 18879-023US1

Application No. 10/587,911

by Applicant
(Use several sheets if necessary)

Morten Mernoe

Attorney's Docket No.

Filing Date
July 28, 2006

Group Art Unit 3765

U.S. Patent Documents								
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate	
	1.	2,605,765	08/05/52	Kollsman				
	2.	3,886,938	06/03/75	Szabo et al.				
	3.	4,077,405	05/07/78	Haerten et al.				
	4.	4,231,368	11/04/80	Becker				
	5.	4,300,554	11/17/81	Hessberg et al.				
	6.	4,313,439	02/02/82	Babb et al.				
	7.	4,398,908	08/16/83	Siposs				
	8.	4,435,173	03/06/84	Siposs et al.				
	9.	4,443,218	04/17/84	DeCant Jr. et al.				
	10.	4,493,704	01/15/85	Beard et al.				
,	11.	4,529,401	07/16/85	Leslie et al.				
	12.	5,045,064	09/03/91	Idriss				
	13.	5,088,981	02/18/92	Howson et al.				
	14.	5,190,522	03/02/93	Wojcicki et al.				
	15.	5,261,882	11/16/93	Sealfon et al.				
	16.	5,314,412	05/24/94	Rex				
	17.	5,335,994	08/09/94	Weynant Nee Girones				
	18.	5,338,157	08/14/94	Blomquist				
	19.	5,545,143	08/13/96	Fischell et al.				
	20.	5,626,566	05/06/97	Petersen et al.				
	21.	5,741,216	04/21/98	Hemmingsen et al.				
	22.	5,772,635	06/30/98	Dastur et al.				
	23.	5,816,306	10/06/98	Giacomel				
	24.	5,852,803	12/22/98	Ashby III et al.				
	25.	5,928,201	07/27/99	Poulsen et al.				
	26.	5,947,934	09/07/99	Hansen et al.				
	27.	5,951,530	09/14/99	Steengaard et al.				

Examiner Signature	Date Considered	_
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18879-023US1	Application No. 10/587,911	
	closure Statement	Applicant Morten Mernoe		
(Use several sh (37 CFR §1.98(b))	neets if necessary)	Filing Date July 28, 2006	Group Art Unit 3765	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date
IIIIIai	28.	5,957,889	09/28/99	Poulsen et al.	Class	Subciass	If Appropriate
,	29.	5,984,894	11/16/99	Poulsen et al.			
	30.	5,984,897	11/16/99	Petersen et al.			
				Bortz			
	31.	5,997,475	12/07/99			<u>.                                    </u>	
	32.	6,003,736	12/21/99	Ljunggren			
<u> </u>	33.	6,010,485	01/04/00	Buch-Rasmussen et al.			
	34.	6,033,377	03/07/00	Rasmussen et al.			
	35.	6,045,537	04/04/00	Klitmose		-	
	36.	6,074,372	06/13/00	Hansen			
-	37.	6,110,149	08/29/00	Klitgaard et al.			
	38.	6,156,014	12/05/00	Petersen et al.			
	39.	6,231,540	05/15/01	Smedegaard			
	40.	6,248,090	06/19/01	Jensen et al.			
*	41.	6,277,098	08/21/01	Klitmose et al.			
	42.	6,302,855	10/16/01	Lav et al.			
	43.	6,375,638	04/23/02	Nason et al.			
	44.	6,379,339	04/30/02	Klitgaard et al.			
	45.	6,404,098	06/11/02	Kayama Shun et al			
	46.	6,474,219	11/05/02	Klitmose et al.			
	47.	6,508,788	01/21/03	Preuthun			
	48.	6,524,280	02/25/03	Hansen et al.			
	49.	6,533,183	03/18/03	Aasmul et al.			
	50.	6,537,251	03/25/03	Klitmose	-		
	51.	6,540,672	04/01/03	Simonsen et al.		-	
	52.	6,547,764	04/15/03	Larsen et al.			
	53.	6,562,011	05/13/03	Buch-Rasmussen et al.			
	54.	6,569,126	05/27/03	Poulsen et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	55.	6,582,404	06/24/03	Klitgaard et al.			
	56.	6,585,699	07/01/03	Ljunggreen et al.			
	57.	6,605,067	08/12/03	Larsen			
	58.	6,613,019	09/02/03	Munk			
	59.	6,659,980	12/09/03	Moberg et al.			,
	60.	6,663,602	12/16/03	Møller			
	61.	6,692,472	02/16/04	Hansen et al.			
	62.	6,715,516	04/06/04	Ohms et al.			
	63.	6,716,198	04/06/04	Larsen			
	64.	6,736,796	05/18/04	Shekalim			
	65.	6,786,246	09/07/04	Ohms et al.			
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	67.	6,796,970	09/28/04	Klitmose et al.			
•	68.	6,854,653	02/15/05	Eilersen			
	69.	6,855,129	02/15/05	Jensen et al.			
	70.	6,893,415	05/17/05	Madsen et al.			
	71.	6,899,699	05/31/05	Enggaard			
	72.	6,936,006	08/30/05	Sabra			
	73.	6,945,961	09/20/05	Miller et al.		!	
	74.	6,948,918	09/27/05	Hansen			
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	76.	7,005,078	02/28/06	Van Lintel et al.			
	77.	7,008,399	03/07/06	Larson et al.			-
	78.	7,014,625	03/21/06	Bengtsson			
	79.	7,054,836	05/30/06	Christensen et al.			
	80.	7,104,972	09/12/06	Møller et al			
	81.	7,133,329	11/07/06	Skyggebjerg et al.			

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			U.S. Pate	nt Documents			
Examiner	Desig.	Document	Publication				Filing Date
Initial	ID	Number	Date	Patentee	Class	Subclass	If Appropriate
	82.	2001/056262	12/27/01	Cabiri			
	83.	2002/0004651	01/10/02	Ljndggreen et al.			
	84.	2002/0007154	01/07/02	Hansen et al.			
	85.	2002/0091358	07/11/02	Klitmose			
	86.	2003/0199825	10/23/03	Flaherty			
	87.	2003/0216683	11/20/03	Shekalim			
	88.	2003/088238	05/08/03	Poulsen Jens Ulrik			
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	91.	2005/0160858	07/28/05	Mernoe			
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	93.	2005/0245878	11/03/05	Mernoe			
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	97.	2006/0069382	03/30/06	Pedersen			
	98.	2006/0095014	05/04/06	Ethelfeld			
	99.	2006/0135913	06/22/06	Ethelfeld			
	100.	2006/0142698	06/29/06	Ethelfeld			
	101.	2006/0178633	08/10/06	Garibotto et al.			
	102.	2006/0200073	09/07/06	Radmer et al.			
	103.	2006/0206054	09/14/06	Shekalim			
	104.	2006/0247581	11/02/06	Pedersen et al.			

	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	105.	102 36 669	02/19/04	DE			Abst.	

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Initial		Document	Publication	Country or			Trans	lation		
miliai	ID	Number	Date	Patent Office	Class	Subclass	Yes	No		
	106.	196 27 619	01/15/98	DE			Abst.			
	107.	0 496 141	04/02/97	EP						
	108.	0 580 723	10/25/95	EP						
	109.	0 612 004	03/26/97	EP						
	110.	0 721 358	05/08/02	EP						
	111.	1 045 146	10/18/00	EP			Abst.	1		
	112.	1 136 698	09/26/01	EP						
	113.	1 177 802	09/29/04	EP						
	114.	1 495 775	01/12/05	EP						
	115.	1 527 792	05/04/05	EP						
	116.	2 585 252	01/30/87	FR		-	Abst.			
	117.	2 218 831	11/22/89	UK						
	118.	747 701	04/11/56	GB						
	119.	WO 90/15928	12/27/90	WIPO		·				
	120.	WO 97/21457	06/19/97	WIPO		-				
	121.	WO 98/57683	12/23/98	WIPO						
	122.	WO 99/21596	05/06/99	WIPO						
	123.	WO 99/39118	08/05/99	WIPO						
	124.	WO 99/48546	09/30/99	WIPO						
	125.	WO 01/72360	10/04/01	WIPO						
	126.	WO 01/91822	12/06/01	WIPO						
	127.	WO 01/91833	12/06/01	WIPO						
	128.	WO 02/57627	07/25/02	WIPO						
	129.	WO 02/100469	12/19/02	WIPO						
	130.	WO 02/40083	05/23/02	WIPO						
_	131.	WO 03/103763	12/18/03	WIPO						
	132.	WO 04/56412	07/08/04	WIPO						

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	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	133.	WO 04/110526	12/23/04	WIPO			Abst.	
	134.	WO 05/39673	05/06/05	WIPO				
	135.	WO 05/72794	08/11/05	WIPO				
	136.	WO 05/72795	08/11/05	WIPO		-		
	137.	WO 06/105792	10/12/06	WIPO				
	138.	WO 06/105793	10/12/06	WIPO				
	139.	WO 06/105794	10/12/06	WIPO				
	140.	11-010036	01/19/99	JP			Abst.	

	Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner	Desig.					
Initial	ID	Document				
	141.	Medtronic News Release, "Medtronic Receives FDA Approval for World's First Insulin Pump with Real-time Continuous Glucose Monitoring," April 13, 2006, 3 pages				
	142.	Debiotech News Release, "Debiotech reveals its new miniaturized Disposable Insulin Nanopump™ for Diabetes therapy," available at http://www.debiotech.com/news/nw_159.html April 24, 2006, 3 pages				
	143.	Collins and Lee, "Microfluidic flow transducer based on the measurement of electrical admittance," Lab Chip, 2004, 4:7-10				

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